



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sanjay Kumar et al.
Serial No.: 09/972,383
Date Filed: October 4, 2001
Group Art Unit: 3627
Examiner: Lynda C. Jasmin
Title: *Fulfillment Management System for Managing ATP Data
In a Distributed Supply Chain Environment*

Mail Stop: Amendments
Commissioner for Patents
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Willie Jiles

Willie Jiles

Date: December 9, 2004

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that these references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that these references are material to the patentability of the present invention, or that these references qualify as prior art.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. § 1.97(c).

The stipulated fee of \$180.00 is enclosed herewith. The Commissioner is hereby authorized to charge any additional fee or overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,
BAKER BOTTS L.L.P.



Christopher W. Kennerly
Reg. No. 40,675
Attorneys for Applicants

Date: December 9, 2004

Correspondence Address:

Customer Number:

05073



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|--|---|--|--|
| Information Disclosure Citation in an Application | Application No. 09/972,383 | Applicant(s) Sanjay Kumar, et al. | |
| | Docket Number 020431.0779 | Group Art Unit 3627 | Filing Date October 4, 2001 |

U.S. PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|--|---|--------------|------------|------------------|-------|----------|-------------|
| | A | 4,209,845 | 06/24/1980 | Berger et al. | 364 | 900 | 01/25/1977 |
| | B | 4,611,280 | 09/09/1986 | Lindermann | 364 | 300 | 03/12/1984 |
| | C | 4,611,310 | 09/09/1986 | Durbin | 365 | 230 | 09/23/1982 |
| | D | 4,827,423 | 05/02/1989 | Bealsey et al. | 364 | 468 | 05/26/1987 |
| | E | 4,992,940 | 02/12/1991 | Dworkin | 364 | 401 | 03/13/1989 |
| | F | 5,089,970 | 02/18/1992 | Lee et al. | 364 | 468 | 10/05/1989 |
| | G | 5,101,352 | 03/31/1992 | Rembert | 364 | 401 | 06/29/1989 |
| | H | 5,128,861 | 07/07/1992 | Kagami et al. | 364 | 403 | 11/28/1989 |
| | I | 5,148,370 | 09/15/1992 | Litt et al. | 364 | 468 | 06/26/1991 |
| | J | 5,175,857 | 12/29/1992 | Inoue | 395 | 800 | 12/28/1992 |
| | K | 5,216,612 | 06/01/1993 | Cornett et al. | 364 | 468 | 07/16/1990 |
| | L | 5,218,700 | 06/08/1993 | Beechick | 395 | 700 | 01/30/1990 |
| | M | 5,233,533 | 08/03/1993 | Edstrom et al. | 364 | 468 | 12/19/1989 |
| | N | 5,237,496 | 08/17/1993 | Kagami et al. | 364 | 401 | 03/24/1992 |
| | O | 5,280,425 | 01/18/1994 | Hogge | 364 | 402 | 07/26/1989 |
| | P | 5,303,144 | 04/12/1994 | Kawashima et al. | 364 | 401 | 12/03/1990 |
| | Q | 5,305,199 | 04/19/1994 | LoBiondo et al. | 364 | 403 | 10/28/1992 |
| | R | 5,321,833 | 06/14/1994 | Chang et al. | 395 | 600 | 08/29/1990 |
| | S | 5,343,388 | 08/30/1994 | Wedelin | 364 | 402 | 10/29/1993 |
| | T | 5,369,570 | 11/29/1994 | Parad | 364 | 401 | 11/14/1991 |
| | U | 5,440,479 | 08/08/1995 | Hutton | 364 | 401 | 03/22/1994 |
| | V | 5,570,291 | 10/29/1996 | Dudle et al. | 364 | 268.01 | 08/31/1994 |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |

NON-PATENT DOCUMENTS

| | | |
|-----------------|--|-------------|
| | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
| EXAMINER | DATE CONSIDERED | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



| | | | | | | | |
|---|----------|---------------------|-------------|---|--------------|--|--------------------|
| Information Disclosure Citation in an Application | | | | Application No. 09/972,383 | | Applicant(s) Sanjay Kumar, et al. | |
| | | | | Docket Number 020431.0779 | | Group Art Unit 3627 | |
| | | | | | | Filing Date October 4, 2001 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| | A | 5,594,639 | 01/14/1997 | Atsumi | 364 | 468.14 | 06/30/1993 |
| | B | 5,630,070 | 05/13/1997 | Dietrich et al. | 395 | 208 | 08/16/1993 |
| | C | 5,712,985 | 01/27/1998 | Lee et al. | 395 | 207 | 10/13/1995 |
| | E | 5,715,444 | 02/03/1998 | Danish et al. | 395 | 604 | 10/14/1994 |
| | F | 5,734,890 | 03/31/1998 | Case et al. | 395 | 605 | 08/22/1995 |
| | H | 5,765,143 | 06/09/1998 | Sheldon et al. | 705 | 28 | 03/10/1995 |
| | J | 5,826,260 | 10/20/1998 | Byrd Jr., et al. | 707 | 5 | 12/11/1995 |
| | K | 5,845,258 | 12/01/1998 | Kennedy | 705 | 8 | 06/16/1995 |
| | L | 5,873,076 | 02/16/1999 | Barr et al. | 707 | 3 | 08/15/1995 |
| | M | 5,918,213 | 06/29/1999 | Bernard et al. | 705 | 26 | 12/22/1995 |
| | N | 5,946,210 | 08/31/1999 | Montminy et al. | 364 | 468.03 | 04/19/1996 |
| | O | 5,960,414 | 09/28/1999 | Rand et al. | 705 | 28 | 11/25/1997 |
| | P | 5,963,920 | 10/05/1999 | Rose et al. | 705 | 28 | 06/19/1997 |
| | Q | 5,963,953 | 10/05/1999 | Cram et al. | 707 | 102 | 03/30/1998 |
| | R | 5,970,474 | 10/19/1999 | LeRoy et al. | 705 | 27 | 04/24/1997 |
| | T | 5,995,947 | 11/30/1999 | Fraser et al. | 705 | 38 | 09/12/1997 |
| | V | 6,009,406 | 12/28/1999 | Nick | 705 | 10 | 12/05/1997 |
| | W | 6,009,407 | 12/28/1999 | Garg | 705 | 10 | 02/27/1998 |
| | Y | 6,016,504 | 01/18/2000 | Arnold et al. | 709 | 200 | 08/28/1996 |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | |



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|--|-----------------|----------------------|-----------------|
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| | Docket Number | Group Art Unit | Filing Date |
| | 020431.0779 | 3627 | October 4, 2001 |

U.S. PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|--|---|--------------|------------|-----------------------|-------|----------|-------------|
| | A | 6,035,305 | 03/07/2000 | Strevey et al. | 707 | 104 | 08/29/1997 |
| | B | 6,055,519 | 04/25/2000 | Kennedy et al. | 705 | 80 | 10/11/1997 |
| | C | 6,085,165 | 07/04/2000 | Ulwick | 705 | 7 | 12/11/1996 |
| | D | 6,167,380 | 12/26/2000 | Kennedy et al. | 705 | 10 | 02/18/1997 |
| | E | 6,188,989 | 02/13/2001 | Kennedy | 705 | 8 | 06/16/1995 |
| | F | 6,195,652 | 02/27/2001 | Fish | 707 | 2 | 10/28/1999 |
| | G | 6,249,774 | 06/19/2001 | Roden et al. | 705 | 28 | 02/23/1999 |
| | H | 6,226,652 | 05/01/2001 | Percival | 707 | 203 | 09/05/1997 |
| | I | 6,321,133 | 11/20/2001 | Smirnov et al. | 700 | 100 | 12/04/1998 |
| | J | 6,405,308 | 06/11/2002 | Gupta et al. | 713 | 1 | 10/03/1998 |
| | K | 6,484,165 | 11/19/2002 | Beall et al. | 707 | 3 | 08/02/2001 |
| | L | 6,505,172 | 07/07/2003 | Johnson et al. | 705 | 27 | 03/22/2000 |
| | M | 6,519,648 | 02/11/2003 | Eyal | 709 | 231 | 06/11/2000 |
| | N | 6,567,820 | 05/20/2003 | Scheifler et al. | 707 | 103 | 11/21/2000 |
| | O | 6,601,043 | 07/29/2003 | Purcell | 705 | 26 | 06/26/2000 |
| | P | 2001/0044769 | 11/22/2001 | Chavez | 705 | 37 | 03/02/2001 |
| | Q | 2002/0013721 | 01/31/2002 | Dabbiere et al. | 705 | 7 | 05/21/2001 |
| | R | 2002/0019761 | 02/14/2002 | Lidlow | 705 | 10 | 01/11/2001 |
| | S | 2002/0029168 | 03/07/2002 | McConnell Jr., et al. | 705 | 26 | 01/02/2001 |
| | T | 2002/0082931 | 06/27/2002 | Siegel et al. | 705 | 26 | 12/21/2000 |
| | U | | | | | | |
| | V | | | | | | |
| | W | | | | | | |
| | X | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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NON-PATENT DOCUMENTS

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| | | | |
|--|---|--|--|
| PTO-144 Information Disclosure Citation in an Application | Application No. 09/972,383 | Applicant(s) Sanjay Kumar, et al. | |
| | Docket Number 020431.0779 | Group Art Unit 3627 | Filing Date October 4, 2001 |

U.S. PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|--|---|--------------|------|------|-------|----------|-------------|
| | A | | | | | | |
| | B | | | | | | |
| | C | | | | | | |
| | D | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|---|--------------|------------|---------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | H | EP 0 025 405 | 05/19/1980 | European | | | | X |
| | I | EP 0 231 552 | 12/22/1986 | European | G06F | 7/24 | X | |
| | J | EP 0 425 405 | 05/02/1991 | European | G06F | 15/24 | X | |
| | K | EP 0 466 090 | 07/09/1991 | European | G06F | 15/21 | X | |
| | L | EP 0 466 089 | 07/09/1991 | European | G06F | 15/12 | X | |
| | M | EP 0 615 198 | 09/14/1994 | European | G06F | 15/21 | X | |
| | N | GB 2 293 902 | 04/10/1996 | Great Britain | G05B | 19/418 | X | |
| | O | | | | | | | |
| | P | | | | | | | |

NON-PATENT DOCUMENTS

| | | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
|--|---|--|------------|
| | Q | Allen, "Supply Chain Management Software, May 1998, University of Texas, Austin http://esallen.home.mindspring.com/erp.SCH.htm | 05/1998 |
| | R | Available to Promise (ATP) http://sandbox.aiss.uiuc.edu/oracle/nca/mrp.atp.htm | Unknown |
| | S | Anonymous, "Concentra and i2 Technologies to Integrate Sales Configuration with Global Supply Chain Management; Project Configuration Recognized as Critical...", Business Wire, October 10, 1995 (2 pages) | 10/10/1995 |
| | T | Anonymous, MRP upstaged "One Trend in the Software Industry is that the Top Enterprise-Resource-Planning Software Companies are Outright Supplanting the Core Planning functions of their manufacturing-resource planning: MRP III, Industry Week, v. 246, n. 3, February 3, 1997, 3 pages | 02/03/1997 |
| | U | Anonymous, "Intelligent Manufacturing Report", Intelligent Manufacturing, Vol. 1, No. 3, 3 pages, March 1995 | 03/1995 |
| | V | carmax.com, webpages dated prior to 3/2/01 retrieved from archive.org, 10 pages | Unknown |
| | W | Cavallaro, Dialog file 621 (Gale Group New Prod. Annou. (R)), No. 1007808, "New Para Research MRP II System Adapts Itself to your Business", PR Newswire, 4 pages | 08/13/1995 |
| | X | Castagna, "A Model for Evaluating Manufacturing System Time by Performances," Integrated Manufacturing System," vol. 3, no. 3, pp. 15-21, 1992 | 1992 |
| | Y | Davis, "Tough Customers," Manufacturing Systems, Wheaton, 6 pages | 11/1994 |

EXAMINER**DATE CONSIDERED**

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| U.S. PATENT DOCUMENTS | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| NON-PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | | | | | DATE |
| | A | Funaki, et al., "Method and System for Production Planning Transaction," JP02001331693A, EAST Version 1.03.0002, 58 pages | | | | | 04/09/2002 |
| | B | Foxlow "Knowledge-Based Manufacturing: The Key to Recover", Logistics Information Management vol. 7, no. 4, pp. 23-26, 1994 | | | | | 1994 |
| | C | Greene, "MRP II: Out with the Old . . . ; Available: Real-Time EDI, Multiplant Functions, More; MRP II Software Systems; How to Negotiate the Right Price," Computerworld, Framingham, 7 pages | | | | | 06/08/1992 |
| | D | Hammel, et al, y chain," Production and Inventory Management Journal, Second Quarter, Duns: 00-912-2532, ISSN 08978336, 9 pages, http://proquest.umi.com/pqdweb?TS=989416...&Fmt=3&Sid=9&Idx=28&deli=1&RQT=309&Dtp=1 , | | | | | 1993 Printed out 05/09/01 |
| | E | Jasany, "Cut Costs with Integrated Software" Automation, Oct. 1987, Vol. 34, No. 10, Page 62 | | | | | 10/1987 |
| | F | Morton, "The uses of time," The Economist, London, V. 330, Issue 7853, 4 pages | | | | | 03/05/1994 |
| | G | McClelland "Using Simulation to Facilitate Analysis of Manufacturing Strategy, Journal of Business Logistics, Vol. 13, no. 1, pp. 215-237 | | | | | 1992 |
| | H | McClutcheon et al. "The Customization-Responsiveness Squeeze," Sloan Management Review, vol. 35, no. 2, pp. 89-99, Wint. 1994 | | | | | Winter 1994 |
| | I | Parker, "Demand Management and Beyond Supplement pp. 2A-14A, June 1996 | | | | | June 1996 |
| | J | Parker, "What New Tools will Best Save Time, Manufacturing Systems, Wheaton, Vol. 12, Issue 1, 6 Pages | | | | | November 1991 |
| | K | Rhodes, Dusty, "The Keys to the Enterprise: Integrated Applications Drive Information Systems to New Horizons," HP Professional, vol. 5, no. 11, pp. 44-46, November 1991 | | | | | 06/11/1990 |
| | L | Smith, Frank, "Dun & Bradstreet Software Delivers Sales and Promotion System Manufacturer," Business Wire, s 1, p.1, June 11, 1990 | | | | | 1998 |
| | M | SAP Annual Report - 1998, SAP Ag. http://www.sap-ag.de/company/investor/reports/ar_onlin/1998/init_e.asp | | | | | 1998 |
| | N | Unknown, "Rhythm," a series of i2 Technologies' web pages, http://web.archive.org/web/19980526040159/http://www.i2.com/ , 23 pages | | | | | April 23, 1998 |
| EXAMINER | | | | DATE CONSIDERED | | | |
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